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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/768,432	01/24/2001	Ravikumar Pisupati	10002434-1	2393

7590 07/14/2004
HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

JACOBS, LASHONDA T

ART UNIT	PAPER NUMBER
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2157

2

DATE MAILED: 07/14/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/768,432

Applicant(s)

PISUPATI ET AL.

Examiner

LaShonda T. Jacobs

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 January 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 January 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Drawings

1. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character 52 has been used to designate both service and service handler. Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Blair et al (hereinafter, "Blair", 6,182,227).

As per claim 1, Blair discloses a device comprising:

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- a set of computing resources for providing a service which accessible via a network (col. 1, lines 11-27, col. 3, lines 58-67, col. 4, lines 1-10, lines 34-39 and col. 8, lines 1-9); and
- service handler (web server) that provides access to the service in response to an email message (abstract, col. 1, lines 11-27, col. 3, lines 58-67, col. 4, lines 1-10, col. 5, lines 30-67 and col. 6, lines 1-2).

As per claim 7, Blair discloses a communication system comprising:

- device having a set of computing resources for providing a service and having a service handler that provides access to the service via a network (col. 1, lines 11-27, col. 3, lines 58-67, col. 4, lines 1-10, lines 34-39 and col. 8, lines 1-9);
- firewall (gateway) that controls access to the device from outside of the network (col. 6, lines 48-62); and
- computing element that accesses the service through the firewall by transferring an email message to the service handler using an email message (col. 5, lines 30-67 and col. 6, lines 1-2).

As per claim 14, Blair discloses a method for accessing a service in a device comprising the steps of:

- transferring an email message to the device via a network (col. 5, lines 48-60); and
- accessing the service in response to the email message (col. 5, lines 64-67, col. 6, lines 1-2 and lines 27-62).

As per claims 2 and 10, Blair discloses:

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- wherein the email message carries the service and an invoke command such that the service handler loads and runs the service using the computing resources in response to the invoke command (col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-62).

As per claims 4 and 12, Blair discloses:

- wherein the email message includes a command associated with the service such that the service handler passes the command to the service in response to the email message (col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-62).

As per claim 5, Blair discloses:

- wherein the service handler enables access to the service in response to an HTTP command (col. 1, lines 11-27, col. 6, lines 27-62 and col. 8, lines 17-30).

As per claims 6 and 13, Blair discloses:

- wherein the service is a diagnostic service for the device (col. 5, lines 4-14 and col. 6, lines 43-47).

As per claim 8, Blair further discloses:

- a computing element that accesses the service by transferring an HTTP command to the service handler via the network (col. 1, lines 11-27, col. 6, lines 27-62).

As per claim 9, Blair discloses:

- wherein the HTTP command includes a command associated with the service such that the service handler passes the command to the service in response to the HTTP command (col. 5, lines 30-60 and col. 6, lines 27-62).

As per claim 15, Blair further discloses:

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- transferring an HTTP command to the device via the network (col. 1, lines 11-27, col. 5, lines 48-60 and col. 6, lines 27-62); and
- accessing the service in response to the HTTP command (col. 5, lines 64-67, col. 1-2 and lines 27-62).

As per claim **16**, Blair discloses:

- wherein the email message carries the service and an invoke command (col. 5, lines 30-60 and col. 6, lines 27-62).

As per claim **17**, Blair further discloses:

- the steps of loading and running the service using a set of computing resources in the device in response to the invoke command (col. 5, lines 30-60 and col. 6, lines 27-62).

As per claim **18**, Blair discloses:

- wherein the email message carries a URL for the service and an invoke command (abstract, col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-47).

As per claims **3**, **11** and **19**, Blair discloses:

- wherein the email message carries a URL for the service and an invoke command such that the service handler obtains the service from the URL and then loads and runs the service using the computing resources in response to the invoke command (abstract, col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-47).

As per claim **20**, Blair discloses:

- wherein the email message includes a command associated with the service (abstract, col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-47).

As per claim **21**, Blair further discloses:

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- the step of passing the command to the service in response to the email message (col. 5, lines 30-67, col. 6, lines 1-2 and lines 27-47).

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Pat. No. 6,530,022 to Blair et al

U.S. Pat. No. 5,909,493 to Motoyama

U.S. Pat. No. 5,684,951 to Goldman et al

U.S. Pat. No. 5,623,601 to Vu

U.S. Pat. No. 6,457,040 to Mizuhaara et al

U.S. Pat. No. 6,446,109 to Gupta

U.S. Pat. No. 6,393,569 to Orenshteyn

U.S. Pat. No. 6,185,611 to Waldo et al

U.S. Pat. No. 6,751,677 to Ilnicki et al

U.S. Pat. No. 6,324,648 to Grantges, Jr

U.S. Pat. No. 5,898,830 to Wesinger et al

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LaShonda T. Jacobs whose telephone number is 703-305-7494.

The examiner can normally be reached on 8:30 AM - 5:00 PM.

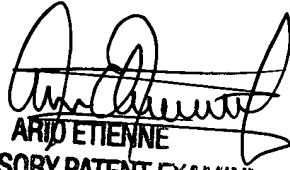
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 703-308-7562. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LaShonda T. Jacobs
Examiner
Art Unit 2157

ltj
June 30, 2004


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